

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

SCHMIDT et al.

Application No.: 08/836,369

Filed: October 20, 1997

For: TEMPERATURE –  
MEASUREMENT DEVICE WITH  
DIFFRACTIVE OPTICS (As amended)

Examiner: Jagan

Art Unit: 2859

RESPONSE

Assistant Commissioner for Patents

Sir:

In response to the Office Action mailed 03/16/2007, please consider the following remarks.

A **Listing of the Claims** begins on page 2 of this response.

The **Remarks and Conclusion** begins on page 3 of this response.